

"Hot Challenges, Cool Solutions"  
You Have The Power



*Workshop and Exposition*

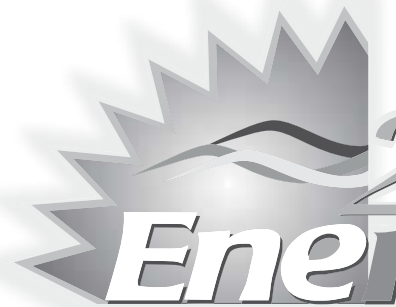
**Palm Springs, California**

**June 2-5, 2002**

## Mark Your Calendars Now!

**T**his will be the fifth annual national energy management workshop and exposition for Federal, state, local and private sector energy managers, energy service companies, utilities, procurement officials, engineers and others involved in energy management around the country.

*The workshop is sponsored by the*  
**U.S. Department of Energy**  
**Federal Energy Management Program**  
*and co-sponsored by the*  
**U.S. Department of Defense**  
*and the*  
**U.S. General Services Administration**



## Presentation tracks will cover

### Energy 101

*If you're new to the energy field, do you know the basics and what you are getting into?*

Or if you have been in the field for a while, are you feeling behind the knowledge curve? If you answered "yes" to either of these questions, then come to Energy 101 and see the light. You can become a mission-critical person in your agency by learning the basics of energy management. Be introduced to energy accounting, audits, and basic rules of thumb. Learn from your peers about the fine line between energy efficiency and customer service. Gain the skills needed to take a project from conception to implementation and completion. Become an Energy Star!

### Distributed Energy

*Get smart on distributed energy!*

Rolling outages, projected energy shortfalls, and increasing demands for high-energy quality and reliability have made distributed energy a hot topic. Come check out our cool solutions for distributed energy with case studies focusing on generation technologies, new applications for combined heat and power, and barriers to implementing projects. This track will help you navigate the interconnection and regulatory challenges you will face in your quest to take control of your energy future.

### Facilities

*Want to turn challenges into opportunities?*

Get help addressing the special considerations of the spectrum of facility types ranging from small remote buildings to large energy-intensive research complexes. Learn specific strategies for reducing energy consumption, optimizing system performance, and improving maintenance and

operations. Experts will showcase real world examples and best practices for an array of buildings including schools, hospitals, high-tech labs, industrial facilities, historic buildings, and more. Apply these innovative techniques to your facilities today.

### Politics, Programs, and Partnerships

*Learn about outside forces that affect your day-to-day activities and efforts.*

You are not alone! Join us for an overview of regulations and resources that impact your energy programs. Many new environmental and energy directives have been developed that impact the business decisions you make. Nationwide energy programs are available that provide assistance to decision makers, policy managers, and facility engineers. These sessions will help bring you up-to-date on the new and challenging energy landscape around you and help you maximize your energy impact. Learn about the latest energy policies and what the current programs have to offer. Hear about partnerships and international projects that draw together available resources to help you succeed.

### Project Financing

*No single financing option is the right choice for all project situations.*

A nuts and bolts overview to describe all the avenues available will give you the background. Make your own decisions. Get your project started with help from a point-counterpoint ("60 Minutes"-style) comparison of ESPC and Utility options; case studies – learn from those who've gone before; an interactive financial discussion that will help you get the best terms and conditions; a close look at measurement and



## er the following topics:

verification and other savings guarantee options, and a special focus on new construction projects.

### Renewables: The Green Scene

*Renewable energy is a bright solution for driving our economic future, resulting in reliability, sustainability and cost-effectiveness.*

Protect yourself from volatile fossil fuel prices for homes, businesses and industry. This track focuses on step-by-step methods that include site potential and survey; cost estimation; design and construction; operations and maintenance, and case studies of successful projects. Discover new opportunities for partnerships with governments, utilities, and industry.

### sustainable Design

*Interested in reducing maintenance backlog costs and lowering energy usage?*

Apply your "energy" to design to avoid paying for your "energy" in operations. Learn the latest techniques from the Federal and private sector on how to reduce operation and construction costs, maximize resource reuse, and create a healthy workspace in a manner that protects the natural environment and maintains the existing ecological balance. Optimize your facility energy performance with controls, meters, and diagnostics. Move from a "business as usual" attitude to find creative solutions and design challenges in an era of tight budgets.

### Technology

*As we look to the future of alternative energy technologies, there is significant promise to meet an ever-growing portion of our nation's energy needs.*

In the short term we'll rely on continuing

improvements in energy efficiency in the products and design approaches now in use. In this track you'll hear the latest on equipment and design trends, as well as technologies we'll need to avoid "future shock."

### Transportation

*Ready . . . Set . . . Go!*

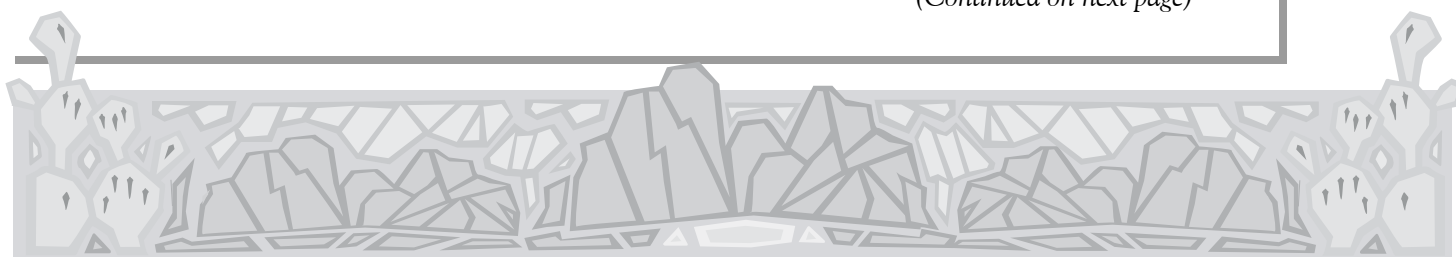
Fueled by change, the transportation sector is moving in the right direction. It is an important piece of an overall energy management program and cannot be ignored. Tour the options currently available. Find out what's coming down the road. Journey through infrastructure for refueling and recharging, Federal fleets and mass transit. Drive away with tools and financial incentives to aid in your purchasing/leasing decisions. Join us for a great ride!

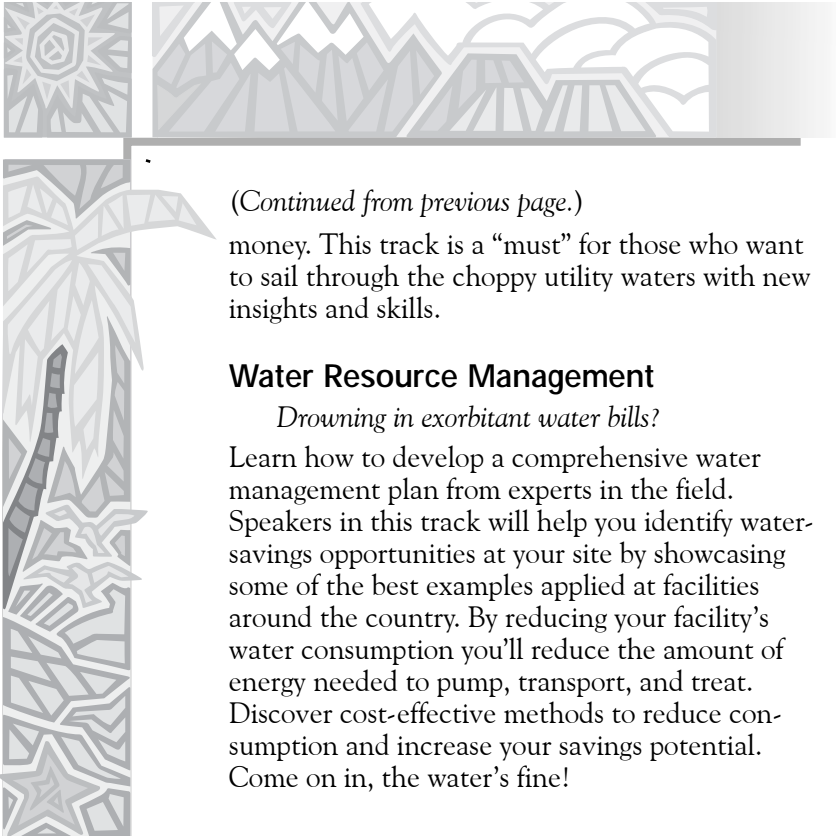
### Utilities

*Navigate your way out of the perfect storm.*

Charting a new energy management direction is required to meet the triple whammy challenge of restructuring, volatile energy prices and threats to supply and reliability. This session will provide specific practical actions that Federal facility energy managers can take to meet those challenges. Thought-provoking speakers will share their observations on the opportunities possible in this ongoing chaos. We'll hear reports on techniques and technologies to help maintain and even improve energy reliability and power quality. Top practitioners will share their programs for energy commodity acquisition in the new competitive environment. A session will focus on gathering and understanding energy usage information and some tools that can be used to understand and use the information to save energy and

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money. This track is a “must” for those who want to sail through the choppy utility waters with new insights and skills.

### **Water Resource Management**

*Drowning in exorbitant water bills?*

Learn how to develop a comprehensive water management plan from experts in the field. Speakers in this track will help you identify water-savings opportunities at your site by showcasing some of the best examples applied at facilities around the country. By reducing your facility’s water consumption you’ll reduce the amount of energy needed to pump, transport, and treat. Discover cost-effective methods to reduce consumption and increase your savings potential. Come on in, the water’s fine!

**F**or more information on the Energy 2002 workshop tracks, tours, events, registration and hotel information, visit our web site at: [www.energy2002.ee.doe.gov](http://www.energy2002.ee.doe.gov), or call toll-free 800-395-8574.

The Energy 2002 workshop will be held at the Palm Springs Convention Center and the adjoining Wyndham Palm Springs Hotel. A block of rooms has been reserved at the prevailing Federal government rate. Make your reservations now (ask for the Energy 2002 block) to guarantee your room at the Wyndham. Call the hotel at 760-322-6000.

You can get information on exhibit space from Exhibit Promotions Plus at 410-997-0763, or e-mail [energy@epponline.com](mailto:energy@epponline.com).

**We look forward to seeing you in Palm Springs in June!**

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### **Pentagon Energy Office**

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